

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/079186 A3

(51) International Patent Classification⁷: E21B 43/10

(21) International Application Number:
PCT/US2004/028888

(22) International Filing Date:
7 September 2004 (07.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/500,435 5 September 2003 (05.09.2003) US
60/585,370 2 July 2004 (02.07.2004) US
60/600,679 11 August 2004 (11.08.2004) US

(71) Applicant (for all designated States except US): EN-
VENTURE GLOBAL TECHNOLOGY, LLC [US/US];
16200 A Park Row, Houston, TX 77084 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHUSTER, Mark
[US/US]; 191 15 Prospect Ridge Lane, Houston, TX 77094
(US). GRAY, Malcolm [US/US]; 1502 Wagon Gap Trail,
Houston, TX 77010 (US). GREENBURG, Grigory
[US/US]; Toledo, OH (US). COSTA, Scott [US/US];
201 1 Willow Point, Kingwood, TX 77330 (US). SHADE,

Matt [US/US]; ** (US). PETLYUK, AUa [US/US];
Valley Forge, PA 19482 (US).

(74) Agents: HAYNES AND BOONE LLP et al; 901 Main
Street, Suite 3100, Haynes and Boone, LLP, Dallas, TX
75202 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW

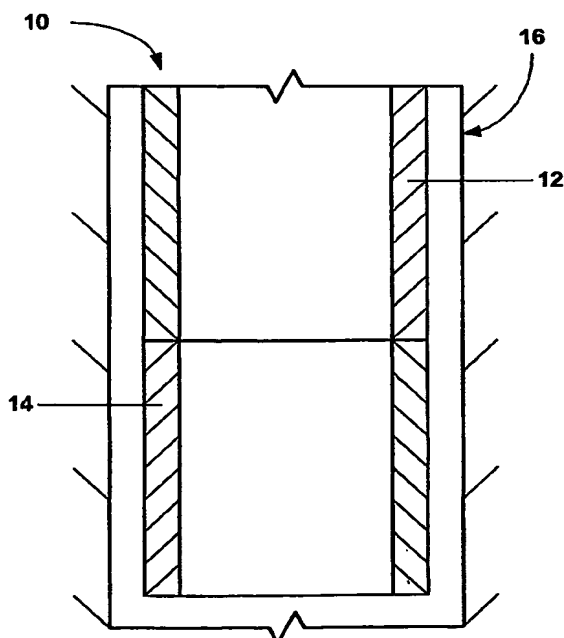
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: EXPANDABLE TUBULAR



(57) Abstract: A system for reducing the coefficient
of friction between an expansion device and the tubu-
lar member during radial expansion.

WO 2005/079186 A3



Published:

- *with international search report*
- *with amended claims*

(88) Date of publication of the international search report:
17 November 2005

Date of publication of the amended claims: 19 January 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.